

HISTORY KEPT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL	
NBIS REQUIRED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		ITEM NAME BEARING TYPE - OPEN JOINT	ITEM NO. 504A PAGE 1 of 2 EFF. DATE 07/01/02
		ISIS	MMIS
RESPONSIBLE FOR UPDATE	N/A	District Maintenance/Operations	
STRUCTURES	N/A	State	
UPDATE SCREENS	N/A	(6) Inventory	
INQUIRY SCREENS	(9) MMIS Inventory	(8) Inventory	

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the type of bearings that exist on the structure under all open joints. An open joint exposes underlying bearings to rain, salt and roadway debris. There is no preformed joint seal or neoprene present.

CODE AND SCREEN ENTRY INSTRUCTIONS

A one-digit field.

This item can accommodate three types of bearings under "open" joints by making three separate entries of up to three digits.

Enter the appropriate code in the space provided.

Leave blank if not applicable.

<u>Code</u>	<u>Bearing Type</u>	<u>Abbreviated Description</u>
A	Steel Rocker	Rocker
B	Steel Roller	Roller
C	Sliding Plate	Sliding Plate
D	Lubricated Center Pin	Center Pin Lub
E	Unlubricated Center Pin	CR Pin Unlub
F	Rack and Pinion	Rack Pinion
G	Pin & Link Suspended Span	Pin & Link
H	Compression Bearing	
	Suspended Span Steel	Stl Suspend
I	Compression Bearing	
	Suspended Span/Neoprene	Neo Suspend
J	Fixed Steel Bearing	Fixed Stl
K	Fixed Asbestos Pad & Pin	Fixed Pin
L	Fabric Bearing Pads	Brg Pads
M	Elastomeric Type I	Elastomrc 1
N	Elastomeric Type II	Elastomrc 2
O	Elastomeric Type III	Elastomrc 3

ILLINOIS HIGHWAY INFORMATION SYSTEM

STRUCTURE INFORMATION AND PROCEDURE MANUAL

ITEM NAME	BEARING TYPE - OPEN JOINT	ITEM NO.	504A
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<u>Code</u>	<u>Bearing Type</u>	<u>Abbreviated Description</u>
P	Segmental Rocker	Segmental
Q	Pot Bearing	Pot Brg
Z	Other	Other
U	Unknown	Unknown

EXAMPLE:

Structure 083-0010 has twelve expansion bearings and two fixed bearings under finger joints without troughs. Ten of the expansion bearings are rollers and two are rockers. The fixed bearings are steel.

	Item 504 Number of Bearings <u>Under Open Joint</u>	Item 504A Bearing Type <u>Open Joint</u>
First Line	2	A
Second Line	10	B
Third Line	2	J